FDOTC3D2016 CADD SOFTWARE

FDOTC3D2016 Maintenance Release 2 (MR2)

FDOTC3D2016 MR2 contains updates necessitated by changes to Design Standards, Plans Preparation Manual (PPM), and the Basis of Estimates (BOE) as well as bug fixes to address.

- Revisions per FDOT Design Bulletin.

- New FDOT Existing Lane Slope Subassembly along with Help Documentation.
  - This subassembly scans plan graphics for existing edge of pavement and lane marker symbology and creates a report of the slopes encountered between edge of pavement and lane line markers.

- Update Templates to latest FDOT Standards.

- FDOT Signs Assembly Tool (Version 3.00.00)
  - Migrate GUI from Dialog to Dock-able Palette (Like Entity Manager).
  - Alignment Modifications (Move, Copy and Delete).
  - Change Alignment association
  - Post Label Group options
  - Left Label
  - Tool Tip obstruction
  - Sort Assembly list
  - Create context menus and toolbars for FDTO objects.
  - Decimal Places
  - Save Label Setting and Styles.
  - Edit Command revisit
  - Highlight on scroll
  - Auto-Label Stop Command
  - Highlight Entities Identified in Clean-Up Tool.
  - Free | Relative Tracking ON
  - Current User Agents
  - Guide Sign Inserts
  - Existing to Remain Post layer
  - Existing to Remain and to Be Relocated labels.
  - Cleanup Tool and Undo
  - Delineator Entity Manager Update

- FDOT TRNS*port Application (Version 3.01.00)
  - Replace/Update Tables

- Change rdxsrd.dwt template reference to fdotmaster.dwt.

- Modified Web address links to AASHTO and BOE Manual.

- FDOT Create File application updates

- When using a custom output path, application would throw an in-valid filename exception. Code updated to allow custom output location selection.
- Fixed problem where new files were not always incremented correctly.

- Added New Mast Arm and Mast Pole Blocks per design standards change.

- Correct FDOT Web Gate Menu Address and Master Pay Item List Address.

- LandXML Grouper update
  - Corrected when zones where selected no points were created

- FDOT Pavement Markings Tool modifications.
  - Added buffers to the beginning and end point for striping.
  - Added "Esc" feature, press "Esc" button to un-highlight/ de-select selected entities.

- Corridor Model Update
  - Changed right-click option from Force Rebuild command to Mark for Rebuild.

- FDOT Create Project Application modification.
  - Updated Civil 3D Startup time out from 30 sec's to 2 minutes.
  - Added "/nologo to startup argument to increase Civil 3D load times.

- Draw Block Group Tool
  - Corrected issue with selecting pay item. If the user selected "OK" without selecting a pay item in the "Pay item Database" dialog, the application would error.

- Updated latest blocks from the 2017 State Kit.

- Updated FDOT Production Support | CADD Staff information.